

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously Presented) An image forming device for forming an image from image data transferred from a portable image data storage device via an external interface that can be connected to said image data storage device, comprising:

a data size acquiring unit that acquires data size of said image data, for which said image is formed, from said image data storage device; and

a calculating unit for calculating transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data acquired by said data size acquiring unit and a speed of transferring data via said external interface, wherein

said calculating unit calculates a plurality of transfer completion times corresponding to a plurality of external interfaces; and

said image forming device further comprises a transfer completion time notifying unit for notifying said plurality of transfer completion times calculated by said calculating unit, and a selecting unit for allowing an user to select one of said plurality of external interfaces as an external interface to be used.

2. (Previously Presented) An image forming device as claimed in claim 1 wherein

the calculating unit calculates an output completion time required for image forming output of the image data, for which said image is formed.

3. (Previously Presented) An image forming device as claimed in claim 2 further comprising:

an output setup information receiving unit for receiving output setup information to be set up concerning image forming output condition.

4. (Previously Presented) An image forming device as claimed in claim 1 further comprising:

a cancellation capability notifying unit for notifying that it is possible to cancel a connection with said image data storage device before the image forming output is completed for said image data, for which said image is formed, after the transfer is completed for said image data, for which said image is formed.

5. (Previously Presented) An image forming device as claimed in claim 2 further comprising:

a cancellation capability notifying unit for notifying that it is possible to cancel a connection with said image data storage device before the image forming output is completed for said image data, for which said image is formed, after the transfer is completed for said image data, for which said image is formed.

6. (Previously Presented) An image forming device as claimed in claim 3 further comprising:

a cancellation capability notifying unit for notifying that it is possible to cancel a connection with said image data storage device before the image forming output is completed for said image data, for which said image is formed, after the transfer is completed for said image data, for which said image is formed.

7. - 12. (Canceled)

13. (Original) An image forming device as claimed in claim 1, wherein said image data storage device is a digital camera.

14. (Original) An image forming device as claimed in claim 2, wherein said image data storage device is a digital camera.

15. (Original) An image forming device as claimed in claim 3, wherein said image data storage device is a digital camera.

16. (Original) An image forming device as claimed in claim 4, wherein said image data storage device is a digital camera.

17. (Original) An image forming device as claimed in claim 5, wherein said image data storage device is a digital camera.

18. (Original) An image forming device as claimed in claim 6, wherein said image data storage device is a digital camera.

19. - 24. (Canceled)

25. (Original) An image forming device as claimed in claim 1, wherein said image data storage device is a recording medium.

26. (Original) An image forming device as claimed in claim 2, wherein said image data storage device is a recording medium.

27. (Original) An image forming device as claimed in claim 3, wherein said image data storage device is a recording medium.

28. (Original) An image forming device as claimed in claim 4, wherein said image data storage device is a recording medium.

29. (Original) An image forming device as claimed in claim 5, wherein aid image data storage device is a recording medium.

30. (Original) An image forming device as claimed in claim 6, wherein said image data storage device is a recording medium.

31. - 36. (Canceled)

37. (Previously Presented) An image forming system, comprising:

a digital camera; and

an image forming device for forming an image from image data transferred from said digital camera via an external interface that can be connected to said digital camera;

said digital camera including:

a transmitting unit for transmitting data size of image data, for which said image is formed, to said image forming device;

said image forming device including:

a receiving unit for receiving the data size of the image data, for which said image is formed, from said digital camera;

a calculation unit for calculating transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data received by said receiving unit and a speed of transferring data via said external interface, and for calculating a plurality of transfer completion times corresponding to a plurality of external interfaces;

a transfer completion time notifying unit for notifying said plurality of transfer completion times calculated by said calculation unit, and

a selecting unit for allowing an user to select one of said plurality of external interfaces as an external interface to be used.

38. (Previously Presented) An image forming method for forming an image from image data transferred from a portable image data storage device via an external interface that can be connected to said image data storage device, comprising the steps of:

- 1) acquiring data size of said image data, for which said image is formed, from said image data storage device;
- 2) calculating transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data acquired in step 1) and a speed of transferring data via said external interface;
- 3) calculating a plurality of transfer completion times corresponding to a plurality of external interfaces;
- 4) notifying said plurality of calculated transfer completion times; and
- 5) allowing an user to select one of said plurality of external interfaces as an external interface to be used.

39. (Previously Presented) An image forming control program, tangibly embodied in a computer-readable storage medium, for controlling an image forming device for forming an image from image data transferred from a portable image data storage device via an external interface that can be connected to said image data storage device, said program causing the image forming device to execute a process comprising the steps of:

- 1) acquiring data size of said image data, for which said image is formed, from said image data storage device;
- 2) calculating transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data acquired in step 1) and a speed of transferring data via said external interface;
- 3) calculating a plurality of transfer completion times corresponding to a plurality of external interfaces;
- 4) notifying said plurality of calculated transfer completion times; and
- 5) allowing an user to select one of said plurality of external interfaces as an external interface to be used.

40. (Canceled)

41. (Previously Presented) A page printer for forming an image from image data transferred from a portable image data storage device via an external interface that can be connected to said image data storage device, comprising:

a data size acquiring unit that acquires data size of said image data, for which said image is formed, from said image data storage device; and

a calculating unit for calculating transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data acquired by said data size acquiring unit and a speed of transferring data via said external interface,

wherein the page printer uses an electrophotography type process;

said calculating unit calculates a plurality of transfer completion times corresponding to a plurality of external interfaces; and

said page printer further comprises a transfer completion time notifying unit for notifying said plurality of transfer completion times calculated by said calculating unit, and a selecting unit for allowing a user to select one of said plurality of external interfaces as an external interface to be used.

42. (Previously Presented) A page printer as claimed in claim 41 wherein the calculating unit calculates an output completion time required for image forming output of the image data, for which said image is formed.

43. (Previously Presented) A page printer as claimed in claim 42 further comprising:
an output setup information receiving unit for receiving output setup information to be set up concerning image forming output condition.

44. (Previously Presented) A page printer as claimed in claim 41 further comprising:
a cancellation capability notifying unit for notifying that it is possible to cancel a connection with said image data storage device before the image forming output is completed for said image data, for which said image is formed, after the transfer is completed for said image data, for which said image is formed.

45. (Canceled)

46. (Previously Presented) A page printer as claimed in claim 41, wherein said image data storage device is a digital camera.

47. (Previously Presented) A page printer as claimed in claim 41, wherein said image data storage device is a recording medium.

48. (Previously Presented) An image forming system, comprising:
a digital camera; and
a page printer for forming an image from image data transferred from said digital camera via an external interface that can be connected to said digital camera;
said digital camera including:
a transmitting unit for transmitting data size of image data, for which said image is formed, to said page printer;
said page printer including:
a receiving unit for receiving the data size of the image data, for which said image is formed, from said digital camera; and
a calculation unit for calculating transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data received by said receiving unit and a speed of transferring data via said external interface,
wherein the page printer uses an electrophotography type process;

said calculation unit calculates a plurality of transfer completion times corresponding to a plurality of external interfaces; and

said page printer further comprises a transfer completion time notifying unit for notifying said plurality of transfer completion times calculated by said calculation unit, and a selecting unit for allowing a user to select one of said plurality of external interfaces as an external interface to be used.

49. (Previously Presented) An image forming method for forming an image, by a page printer, from image data transferred from a portable image data storage device via an external interface that can be connected to said image data storage device, comprising the steps of:

1) acquiring, by said page printer, data size of said image data, for which said image is formed, from said image data storage device; and

2) calculating, by said page printer, transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data acquired in step 1) and a speed of transferring data via said external interface,

wherein the page printer uses an electrophotography type process;

said calculating calculates a plurality of transfer completion times corresponding to a plurality of external interfaces; and

said page printer further comprises a transfer completion time notifying unit for notifying said plurality of transfer completion and a selecting unit for allowing a user to select one of said plurality of external interfaces as an external interface to be used.

50. (New) An image forming device for forming an image from image data transferred from a portable image data storage device via an external interface that can be connected to said image data storage device, comprising;

a data size acquiring unit that acquires data size of said image data, for which said image is formed, from said image data storing device;

a calculation unit for calculating a transfer completion time required for transferring said image data, for which said image is formed, based on said data size of the image data acquired by said data size acquiring unit and a speed of transferring data via said external interface; and

a transfer completion time notifying unit for notifying the calculated transfer completion time to a user.

51. (New) The image forming device of claim 50,
wherein the external interface is compatible to a plurality of data transfer standards,

wherein the calculation unit calculates a plurality of transfer completion times required for transferring said image data, corresponding to the data transfer standards, respectively; and

wherein the transfer completion time notifying unit notifies the plurality of calculated transfer completion times to a user.

52. (New) The image forming device of claim 50,

wherein said image forming device includes a plurality of external interfaces,
wherein the calculation unit calculates a plurality of transfer completion times
required for transferring said image data, corresponding to the plurality of external
interfaces, respectively; and

wherein the transfer completion time notifying unit notifies the plurality of
calculated transfer completion times to a user.

53. (New) The image forming device of claim 50, wherein the calculation unit
calculates an output completion time required for image forming output of the image
data, for which said image is formed.

54. (New) The image forming device of claim 50, further comprising:
an output setup information receiving unit for receiving output setup information
to be set up concerning an image forming output condition.

55. (New) The image forming device of claim 50, further comprising:
a cancellation capability notifying unit for notifying that it is possible to cancel a
connection with said image data storage device before the image forming output is
completed for said image data, for which said image is formed, after the transfer is
completed for said image data, for which said image is formed.